

ABSTRACT

A ceiling lamp junction box/lamp rod folding installation structure comprised of a junction box and lamp rods hinged to the junction box. The junction box has a plurality of portals appropriately arrayed along its circumferential surface. Aligned with the portal of the junction box is a carrier mount having a reticulation prefabricated at the center and a coupling section on each of its two ends, thereby providing for the insertion of a pin through one end of the carrier mount to movably dispose a swivel block and the insertion of a pin through the other end of the carrier mount to constitute a latch mechanism. The swivel block has a rack surface along one side, the notches of the rack surface providing for engagement with a side corner of the check block. As such, the lamp rods and the junction box in the hinged state provides for the turning of the lamp rods, with the center of rotation at a pivot area, to adjust the angle of the lamp rods to the junction box and thereby bring the lamp rods into a horizontal arrangement to reduce the space occupied by the lamp rods and the junction box during shipment.